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OFFICIAL

**PLEASE DELIVER DIRECTLY TO EXAMINER MANJUNATH N. RAO**

Fax No.: 703-746-5263 308-4242

Total No. Pages: 8 including this cover sheet

Message: Transmitted herewith for filing in the above-identified application is a Supplemental Amendment. Please contact the undersigned, to acknowledge receipt of this Amendment.

If you do not receive all pages or if you have problems receiving transmittal, please call Susan M. Milne at (503) 226-7391. The fee (large entity) has been calculated as shown below.

In re application of: Browse et al.

Application No. 09/857,583

Filed: August 17, 2001

Confirmation No. 6370

For: DESATURASES AND METHODS OF  
USING THEM FOR SYNTHESIS OF  
POLYUNSATURATED FATTY ACIDS

Examiner: Manjunath N. Rao

Art Unit: 1652

Attorney Reference No. 4630-58963

## CERTIFICATE OF FACSIMILE

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being facsimile transmitted to fax number 703-746-5263 on the date shown below.

Attorney  
for Applicant(s)

Date Transmitted February 19, 2004

## FEE CALCULATION FOR CLAIMS AS AMENDED

For	No. after amendment	No. paid for previously	Extra	Rate	Fee
Total Claims	16	- 27*	= 0	\$18.00	\$ 0.00
Indep.	3	- 4**	= 0	\$86.00	\$ 0.00
TOTAL FEE FOR THIS AMENDMENT					\$0.00

\*greater of twenty or number for which fee has been paid. \*\*greater of three or number for which fee has been paid.

- ☒ No additional fee is required.
- ☒ Please charge any additional fees that may be required in connection with filing of this Supplemental Amendment to Deposit Account 02-4550.

Tanya M. Harding, Ph.D.  
Registration No. 42,630February 19, 2004  
Date

cc: Docketing

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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ATTN: EXAMINER MANJUNATH N. RAO  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450I hereby certify that this paper and the documents referred to  
as being attached or enclosed herewith are being facsimile  
transmitted to: ATTN: EXAMINER MANJUNATH N. RAO,  
COMMISSIONER FOR PATENTS, P.O. BOX 1450,  
ALEXANDRIA, VA 22313-1450, via Fax No. (703) 746-  
5263 on the date shown below.Attorney  
for Applicant(s)

Date Mailed February 19, 2004

## SUPPLEMENTAL AMENDMENT

This Supplemental Amendment is filed in response to telephone conversations with Examiner Rao on February 13, 2004, at which time the Examiner requested that the Applicants provide a supplemental amendment to clarify the language of certain claims. It is believed that no fee is required to file this paper. However, if the Commissioner determines that a fee is required in connection with this filing, deposit account authority is provided on the attached Transmittal Sheet.

Please amend the referenced application as follows:

Amendments to the Claims are reflected in the Listing of Claims, which begins on page 2.

Remarks begin on page 5.

The Conclusions are on page 7.